

ISO 13053 Lead Implementer Six Sigma

Who can do?

- Managers or consultants involved with and committed to process improvement
- Expert advisors seeking to master the implementation of Six Sigma processes or projects
- Individuals responsible for ensuring process improvement within an organization
- Six Sigma project team members

**100,000+ Students
have been Trained**

**since
1997**

**Program is
offered by**

**3D EDUCATORS
INTL**
22 Years of
Excellence in
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Table of Contents

Detail

Inauguration

Structure

Topics & Time Allocation

Other Learning Activities

About the Program Designer & Instructor

Syllabus



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Program Details

INAUGURATION

The Training Program will be inaugurated by a senior member of 3DEducators

Program Structure

No of classes per week	02 Class
Duration of each class	03 - Hours
Total Duration	Two Weeks

Other Learning Activities

Classroom Assignments	04
Presentations by Trainees	01
Case Studies	02

About the Program Instructor

ISO 13053 Lead Implementer and Auditor, PECB EnMS Registered Lead Implementer, BRC Approved Lead Implementer, The Trainers who are conducting this program have the following positions in the different organization are also accredited trainer of PECB Canada:

- ✓ Lead Auditors & Implementer
- ✓ ISO Consultants
- ✓ Master Accredited Trainers

Highly qualified and experienced trainers with huge hands-on and un-match-able experience in implementation of ISO 13053 Standards

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., MS. More they are also the member of ISO.

In Affiliation with

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CANADA





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Why should you attend?

ISO 13053 Lead Implementer training enables you to develop the necessary expertise to improve an organization's processes through the DMAIC (Define, Measure, Analyze, Improve and Control) methodology. During this training course, you will also gain a thorough understanding of the best practices of Six Sigma and be able to effectively apply them in an organization in order to improve its process performance, productivity, and customer satisfaction.

After mastering all the necessary concepts of the Six Sigma methodology, you can sit for the exam and apply for a "PECB Certified ISO 13053 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to improve processes based on ISO 13053.



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Course agenda

Day 1: Introduction to ISO 13053 and initiation of a Six Sigma project

- Course objective and structure
- Standard and regulatory framework
- Quantitative methods in process improvement (QMPI) h Initiating Six Sigma implementation
- Analyzing the existing processes

Day 2: Define and measure phases of Six Sigma projects

- Leadership and approval of the Six Sigma project
- Six Sigma infrastructure within an organization Training, awareness, and communication plan
- Six Sigma process mapping and tracking
- Creation of data collection plan h Implementation of data collection plan



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Day 3 Analyze and improve phases of Six Sigma projects:

- Data analysis
- Process analysis
- Root cause analysis
- Six Sigma project prioritization and selection
Generating and selecting solutions
- Implementation of solutions

Day 4 Control phase of Six Sigma projects and preparation for an assessment:

- Monitoring, controlling, and evaluation
- Internal audit
- Management review
- Continual improvement
- Competence and evaluation of implementers
Closing the training

Day 5 Certification Exam:



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Learning objectives:

- Acknowledge the correlation between ISO 13053, ISO 9001 and other standards and regulatory frameworks
- Master the concepts, approaches, methods and techniques used to improve processes within an organization
- Learn how to support an organization to effectively implement process improvement techniques
- Learn how to integrate DMAIC methodology during the implementation of a Six Sigma project



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Examination:

The “PECB Certified ISO 13053 Lead Implementer” exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competency domains:

- **Domain 1:** Fundamental principles and concepts of the Six Sigma methodology
- **Domain 2:** Six Sigma methodology
- **Domain 3:** Six Sigma- Define phase based on ISO 13053
- **Domain 4:** Six Sigma- Measure phase based on ISO 13053
- **Domain 5:** Six Sigma- Analyze phase based on ISO 13053
- **Domain 6:** Six Sigma- Improve and Control phase based on ISO 13053
- **Domain 7:** Preparing for a Six Sigma assessment



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Certification:

After successfully completing the exam, you can apply for the credentials shown on the table below. You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about ISO 13053 certifications and the PECB certification process, please refer to the Certification Rules and Policies.



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Credential	Exam	Professional experience	Professional experience	Other requirements
PECB Certified ISO 13053 Provisional Implementer	PECB Certified ISO 13053 Lead Implementer Exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO 13053 Implementer	PECB Certified ISO 13053 Lead Implementer Exam or equivalent	Two years: One year of work experience with Six Sigma projects	Project activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO 13053 Lead Implementer	PECB Certified ISO 13053 Lead Implementer Exam or equivalent	Five years: Two years of work experience with Six Sigma projects	Project activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO 13053 Senior Lead Implementer	PECB Certified ISO 13053 Lead Implementer Exam or equivalent	Ten years: Seven years of work experience with Six Sigma projects	Project activities: a total of 1,000 hours	Signing the PECB Code of Ethics
PECB Certified ISO 13053 Master	ISO 13053 Lead Implementer + ISO 13053 Lead Auditor (4 additional foundation exams)	Fifteen years: Ten years of work experience with Six Sigma projects	Audit activities: 700 hours Project activities: 700 hours	Signing the PECB Code of Ethics



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Note: PECB Certified Individuals who do possess the Lead Implementer and Lead Auditor Credentials are qualified for the respective PECB Master Credential, given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link: <https://pecb.com/en/master-credentials>.

General information:

- Certification fees are included on the exam price
- Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free



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TERMS & CONDITIONS

WITHDRAWAL FROM THE CERTIFICATION

Students are not allowed to withdraw from the CERTIFICATION. If a student cannot continue the CERTIFICATION his/her fee will be forfeited.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the CERTIFICATION – class participation, submission of assignments, quizzes and exercises.



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The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the CERTIFICATION will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the CERTIFICATION:

A	87 - 100
B+	81 - 86
B	72 - 80
C+	66 - 71
C	60 - 65
F	below 60

Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3DEducators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.



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ONLINE CLASSES FACILITY AVAILABLE

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technology and its advancement. The Information become so costly and organizations and individuals need the right information on right time. So, if they are not equipped with the latest and updated technological infrastructure then they may face the severe losses. Therefore, to have the updated knowledge and methodologies, all may require the complete set of instructions with proper guidelines. But, all are impossible without having the consultants/Experts/Trainers/Faculties.

We at 3D EDUCATORS believe and correlate the business processes with the integration of Information Technology and its systems. Now you can also avail this facility at your home.

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Global Recognized Certification from PECB CANADA

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When Recognition Matters



Professional Evaluation and Certification Board

hereby attests that

is awarded the title

PECB Certified ISO 31000 Risk Manager

having met all the certification requirements, including all examination requirements, professional experience and adoption of the PECB Code of Ethics

Certificate Number: RMRM1013367-2016-07

Issue Date: July 7, 2016

This certificate is valid for three years for the purpose of PECB certification

Issued by: Fatouh Alia, President

SAMPLE CERTIFICATE